

**BERNARDS TOWNSHIP SEWERAGE AUTHORITY  
MEETING MINUTES  
MARCH 10, 2020**

**CALL TO ORDER**

The chairperson called the meeting to order at 6:30 PM. Those assembled saluted the flag and the chairperson read the open public meeting statement in accordance with the law.

**ROLL CALL**

**Present:** Esposito, Fields, Harris, Orr, Pavlini

**Absent:**

**Also Present:** Director Timko, Attorney John Belardo, Superintendent Raymond

**APPROVAL OF MINUTES**

Motion by Fields, second Pavlini to approve the Regular Meeting Minutes of February 11, 2020.

**ROLL CALL**

**All in flavor; motion carried.**

Motion by Pavlini, second Esposito to approve the Re-Org Meeting Minutes of February 11, 2020.

**ROLL CALL**

**All in flavor; motion carried.**

**CORRESPONDENCE**

None

**PUBLIC COMMENT**

None

**ACTION/DISCUSSION ITEMS**

**a. Resolution #2032 Islamic Society of Basking Ridge, 124 Church Street,  
Allocation Agreement**

Motion by Harris, second Fields to approve Resolution #2032.

**ROLL CALL**

**Aye:** Esposito, Fields, Harris, Orr, Pavlini

**Nay:**

**Motion Carried**

**b. Resolution #2034 Fenwick Basking Ridge LLC Treatment Works Application**

Motion by Esposito, second Harris to approve Resolution #2034.

**ROLL CALL**

**Aye:** Esposito, Fields, Harris, Orr, Pavlini

**Nay:**

**Motion Carried**

**c. Resolution #2035 BTSA Regulations-connection waivers**

Tabled to next meeting.

**d. Resolution #2036 P2P Window Contract LookFirst Technology LLC**

Motion by Pavlini, second Harris to approve Resolution #2036.

**ROLL CALL**

**Aye:** Esposito, Fields, Harris, Orr, Pavlini

**Nay:**

**Motion Carried**

**e. Resolution #2037 Personnel Appointment Jonathon Langel**

**f. Resolution #2038 Personnel Appointment Kyle Stasyshan**

Motion by Fields, second Harris to approve Resolution #2037 and 2038.

**ROLL CALL**

**Aye:** Esposito, Fields, Harris, Orr, Pavlini

**Nay:**

**Motion Carried**

**CONSULTING ENGINEERS REPORT**

**DEVELOPER PROJECTS:**

**Bernards Plaza/Dewey Meadow Village Redevelopment**

MM defers the overall update to the Authority. We have provided technical comments related to the improvements plan.

**AUTHORITY PROJECTS:**

**Monarch Circle / Crown Court Pump Station**

We defer update on the project closeout to the Authority Director.

**Harrison Brook STP-RAS/WAS Rehabilitation**

A new PLC Controller needs to be ordered for the HVAC equipment. Once this unit is installed, the project is completed.

**NJPDES Permit Renewal Harrison Brook STP**

We await NJDEP comments on the application

**Harrison Brook STP Raw Sewage Pipe Header Replacement**

No updates.

## OPERATORS REPORT

### February 2020 Report

#### **FLOWS**

Total Flow	56,742,000	Gallons
Average Flow	1,957,000	Gallons
Maximum Flow	3,537,000	Gallons
Minimum Flow	1,405,000	Gallons

#### OPERATION

<u>Suspended Solids</u>	<u>Dry Weight</u>		<u>NJDEP Limit</u>
Influent	1948	Kg	
Effluent	39	Kg	280 Kg/Day
Net	1909	Kg	85%
Suspended Solids in Effluent	4.8	Mg/l	30 Mg/l

<u>CBOD</u>	<u>Dry Weight</u>		<u>NJDEP Limit</u>
Influent	548	Kg	
Effluent	23	Kg	75.7 Kg/Day
Net	525	Kg	85%
CBOD in Effluent	3.0	Mg/l	8 Mg/l

<u>Phosphorus</u>	<u>Dry Weight</u>		<u>NJDEP Limit</u>
Influent	19	Kg	
Effluent	1.53	Kg	
Phosphorus in Effluent	0.19	Mg/l	0.76 Mg/l

#### Remarks

Hypochlorite Used: 987 Gals. Sulfur Dioxide Used: 722 Lbs. Alum Used: 5540 Gals.  
Caustic Used: 0 Gals. Total Precipitation 3.1 Inches. Effluent reuse 8.501mg

#### Comments

Routine work and samples completed. Ran gens at pump stations and plant. Checked Pleasant Valley Pump Stations (**requested by DEP enforcement agent**), BRI run, Checked drives, tanks, gens and vehicles. Checked all syphons, checked Barons and checked Jamestown Rd., changed carbon E. Oak, Juniper way, Fieldstone and MVR, flushed fieldstone force main, exercised valves at pump stations, exercised sluice gates and valves at plant, cleaned probes at stations, cleaned station wet wells, Foley serviced plant and stations generators, unclogged check valves at Crown Ct, took TV rig into Pierce for troubleshoot, Joe Ragland corrected voltage issue on plant gen switch gear, shipped compact camera to Cues for repair, Replaced wall unit heater at Madisonville Rd pump station (**replacement performed in house by BTSA personnel saving the Authority approx. \$800**).

**TV inspection:**

TV camera computer sent out for repair on 2/24/2020.

**Jetted:**

Barons,

**Manhole inspections:**

None

**Customer Service:**

Lateral #10 Canter installed cleanout at curb,

**SAFETY**

See attached report submitted by Matt Hutchinson Safety Coordinator.

**PROJECTS**

**RAS/WAS:** MM re-reviewing the submittal for HVAC now. Once the review is complete, they will send it back to David Beesley.

**Plant Generator Phase 2:** Nancy said an update would be available by 2/28/20.

**Plant Office Computer Upgrade:** Adam Girdner submitted proposal for review.

**Security communication upgrade: Email from Rich Umbrino 2/27/10:** Please note that we have recently been in touch with Verizon regarding the fiber connection at the head end. Verizon does not anticipate additional costs. However, if there are additional costs, they will let us know at the time of install. At this point, to move this project forward BTSA needs to order the MPLS and wireless service, then we can order the equipment. There's a 4-week lead time on the Siemens wireless routers, so that puts us in April for the install. Our plan would be to install all the wireless and then cut over from the T1 connections in an orderly migration.

**East Oak St. force main Rehab.** Low bidder used the wrong bid package. Must be rebid.

**Smoke Testing:** Bid awarded on 2/11/20 to North American Pipeline Services.

**Raw Sewerage wet well piping:** Nancy submitted scope of improvements for our review on 2/6/2020.

**Dewey Meadow Village Redevelopment:** BTSA working with contractor.

## **February 2020 Monthly Safety Report**

Monthly safety inspections were completed.

Conducted weekly storm drain inspections.

Completed all monthly checks on fire extinguishers, lights, emergency lighting, exit signs, emergency showers and eye wash stations.

Exercised plant gens, R.S.P. valves and all sluice gates around plant.

Met with new risk control consultant, Mike Palsi of J.A. Montgomery who did plant inspection.

Continued work on Annual safety program updates.

Started 2020 NJUA Safety Incentive Program requirements.

Attended 2020 Safety awards and kickoff meeting in Toms River.

Lost time no accidents 152 days (Plus February 29 days).

### **RESOLUTION #2039 – Approval of Bill List Dated: March 10, 2020 - \$150,226.75**

Motion by Harris, second Esposito to approve Resolution #2039 Bill List Dated March 10, 2020 - \$150,226.75

#### **ROLL CALL**

**Aye:** Esposito, Fields, Harris, Orr, Pavlini

**Nay:**

**Motion Carried**

### **MEMBER /STAFF COMMENTS**

Timko stated he came across an allocation agreement for the Board of Education that has a ten year limit and it looks like it expired at least 10 years ago. He will look into it further and decide what type of action needs to be taken.

### **ADJOURNMENT**

Motion by Fields, second Esposito, to adjourn at 6:58 pm.

**All in flavor; motion carried.**

Respectfully submitted,

Susan Long